AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings of claims in the present application.

What Is Claimed Is:

1. (previously presented) A disk cartridge, comprising:

a cartridge main body; and

a round plate-shaped disk rotatably housed within the cartridge main body,

wherein the cartridge main body includes an opening facing the disk and a shutter which opens and closes the opening,

wherein a part of the cartridge main body is formed in an approximately semicircular shape,

wherein the cartridge main body includes an electric terminal adapted to electrically couple the disk cartridge and a drive device when the disk cartridge is inserted in the drive device,

wherein the drive device receives an electrical signal indicating the type of medium from the disk cartridge, and

wherein the drive device executes a process in accordance with the type of medium.

2. (previously presented) The disk cartridge according to claim 1, wherein

the cartridge main body has the electric terminal in a region other than a region in the approximately semicircular shape.

3. (original) The disk cartridge according to claim 1, wherein

the shutter has the same axis of rotation as that of the disk and is pivotably provided for the cartridge main body.

4. (original) The disk cartridge according to claim 2, wherein

the shutter has the same axis of rotation as that of the disk and is pivotably provided

for the cartridge main body.

5. (previously presented) The disk cartridge according to claim 1, wherein

the cartridge main body has a groove formed in a direction in which the disk cartridge is inserted into the drive device, the groove having an end at a part of a circumferential portion of the region in the approximately semicircular shape; and

the shutter has a projecting portion protruding toward the groove.

6. (previously presented) The disk cartridge according to claim 2, wherein

the cartridge main body has a groove formed in a direction in which the disk cartridge is inserted into the drive device, the groove having an end at a part of a circumferential portion of the region in the approximately semicircular shape; and

the shutter has a projecting portion protruding toward the groove.

7. (previously presented) The disk cartridge according to claim 3, wherein

the cartridge main body has a groove formed in a direction in which the disk cartridge is inserted into the drive device, the groove having an end at a part of a circumferential portion of the region in the approximately semicircular shape; and

the shutter has a projecting portion protruding toward the groove.

8. (previously presented) The disk cartridge according to claim 4, wherein

the cartridge main body has a groove formed in a direction in which the disk cartridge is inserted into the drive device, the groove having an end at a part of a circumferential portion of the region in the approximately semicircular shape; and

the shutter has a projecting portion protruding toward the groove.

9. (withdrawn) A drive device adapted to accept in an insertion slot a disk cartridge, the drive device comprising:

a mechanism adapted to engage a projecting portion of a shutter, the projecting

portion protruding toward a groove formed in a cartridge main body, so as to turn the shutter to open it when the disk cartridge is inserted; and

an electrical coupling adapted to electrically couple the drive device and the disk cartridge when the disk cartridge is inserted, the drive device receiving an electrical signal indicating the type of medium from the disk cartridge;

wherein the drive device executes a process in accordance with the type of medium.

10. (previously presented) A disk cartridge, comprising

a cartridge main body; and

a medium housed within the cartridge main body, wherein

the cartridge main body includes an electric terminal which transmits an electronic signal to an external device, so as to transmit the electronic signal indicating the type of the medium from the electric terminal to the external device.

11. (previously presented) The disk cartridge according to claim 10, wherein

a drive device which controls input/output of data to/from the medium is incorporated in the cartridge main body.

12-13. (canceled)

14. (withdrawn) A processing device, comprising:

a receiver adapted to receive a case body including a medium, the case body including an electric terminal,

wherein the processing device is adapted to receive an electrical signal from the case body via the electric terminal, the electrical signal indicating a type of the medium of the case. body.

15. (withdrawn) The processing device according to claim 14, wherein:

The processing device receives the electrical signal indicating the type of the medium

of the case body when the case body is coupled to the processing device, and

the processing device is adapted to execute a process in accordance with the type of medium.

16. (withdrawn) The processing device according to claim 14, wherein

the case body has a plurality of electric terminals; and

the processing device receives the electrical signal indicating the type of medium from a predetermined electric terminal of the plurality of electric terminals.

17. (withdrawn) The processing device according to claim 14, wherein:

the processing device serves as a drive device for controlling at least one of input and output of data for at least one of to and from the medium; and

the medium is a round plate-shaped disk rotatably housed within the case body.

18. (withdrawn) The processing device according to claim 17, wherein:

the processing device reads information from the disk using a pickup device if the disk is an optical disk or a magneto-optical disk, and

the processing device reads information from the disk by using a magnetic head if the disk is a magnetic disk.

19. (withdrawn) The processing device according to claim 14, wherein

the processing device activates an application in accordance with the type of medium.

20. (withdrawn) The processing device according to claim 19, wherein:

the processing device activates an application for TV so as to function as a TV if the medium is a tuner device, and

the processing device activates a software in accordance with data recorded on the medium if the medium is a round plate-shaped disk rotatably housed within the case body.